Amendments to the Specification:

Please replace the paragraph beginning at page 6, line 30, with the following rewritten paragraph:

-- Numerous reports in the literature detail how the activity of the phenylpropanoid pathway in plants is increased following abiotic and biotic stress. Increased activity of this pathway results in the synthesis and accumulation of phenolic compounds that contribute to ~~would~~ wound healing, plant defense, and tissue browning. The first committed enzyme in this pathway is phenylalanine ammonia-lyase (PAL), which also controls the rate at which phenolic compounds are produced by this and subsequent pathways. Possession of the gene allows its manipulation by genetic engineering techniques to enhance or suppress its action. Tissue can now be produced with enhanced disease resistance, or demonstrating suppressed browning potential following wounding. --

Please replace the paragraph beginning at page 6, line 30, with the following rewritten paragraph:

-- Fragments and variants of the polypeptides are also considered to be a part of the invention. A fragment is a variant polypeptide which has an amino acid sequence that is entirely the same as part but not all of the amino acid sequence of the previously described polypeptides. The fragments can be "free-standing" or comprised within a larger polypeptide of which the fragment forms a part or a region, most preferably as a single continuous region. Preferred fragments are biologically active fragments which are those fragments that mediate activities of the polypeptides of the invention, including those with similar activity or improved activity or with a decreased activity. Also included are those fragments that are antigenic or immunogenic in an animal, particularly a human. --

Please replace the paragraph beginning at page 8, line 28, with the following rewritten paragraph:

-- The invention also provides a polynucleotide consisting essentially of a polynucleotide sequence obtainable by screening an appropriate library containing the complete gene for a polynucleotide sequence set forth in the Sequence Listing under stringent hybridization conditions with a probe having the sequence of said polynucleotide sequence or a fragment thereof; and isolating said polynucleotide sequence. Fragments useful for obtaining such a polynucleotide include, for example, probes and primers as described herein. --

Please replace the paragraph beginning at page 10, line 15, with the following rewritten paragraph:

-- The polynucleotide and polypeptide sequences can also be used to identify additional sequences which are homologous to the sequences of the present invention. The most preferable and convenient method is to store the sequence in a computer readable medium, for example, floppy disk, CD ROM, hard disk drives, external drives ~~and~~ or DVD, and then to use the stored sequence to search a sequence database with well known searching tools. Examples of public databases include the DNA Database of Japan, ~~(DDBJ)(http://www.ddbj.nig.ac.jp/);~~ Genbank, ~~(http://www.ncbi.nlm.nih.gov/web/Genbank/Index.html);~~ and the European Molecular Biology Laboratory Nucleic Acid Sequences Database (EMBL) ~~(http://www.ebi.ac.uk/ebi_docs/embl_db.html)~~. A number of different search algorithms are available to the skilled artisan, one example of which are the suite of programs referred to as BLAST programs. There are five implementations of BLAST, three designed for nucleotide queries (BLASTN, BLASTX, and TBLASTX) and two designed for protein sequence queries (BLASTP and TBLASTN) (Coulson, *Trends in Biotechnology*, 12:76-80 (1994); ~~Birren,~~ Birren *et al.*, *Genome Analysis*, 1:543-559 (1997)). Additional programs are available in the art for the analysis of identified sequences, such as sequence alignment programs, programs for the identification of more distantly related sequences, and the like, and are well known to the skilled artisan. --

Please replace the paragraph beginning at page 14, line 13, with the following rewritten paragraph:

-- As used herein, the term "plant" includes references to whole plants, plant organs (for example, leaves, stems, roots, etc.), seeds, and plant cells and progeny of same. ~~Plant cell, as used herein~~ As used herein, plant cell includes, without limitation, seeds, suspension cultures, embryos, meristematic regions, callus tissue, leaves, roots, shoots, gametophytes, sporophytes, pollen, and microspheres. --

Please replace the paragraph beginning at page 15, line 23, with the following rewritten paragraph:

-- Of interest in the present ~~invention, is~~ invention is the use of phenylalanine ammonia-lyase (PAL) constructs in plants in order to alter or modulate the ~~plants~~ plant's response to ~~wounding.~~ wounding. Hence, in another aspect, a method is provided for controlling a ~~plants~~ plant's response to wounding. In a preferred such method, plants are provided which demonstrate a greatly diminished wound-induced browning. Plants such as lettuce, celery, green bean, and spinach are particularly preferred for use with this method. Crop harvested from such plants is also considered herein. --